

FIG. 1

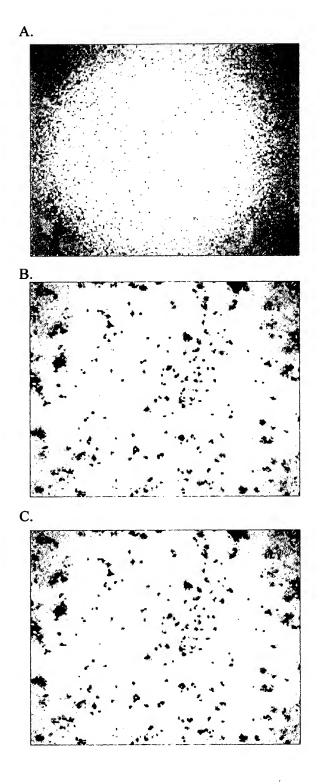


FIG. 2

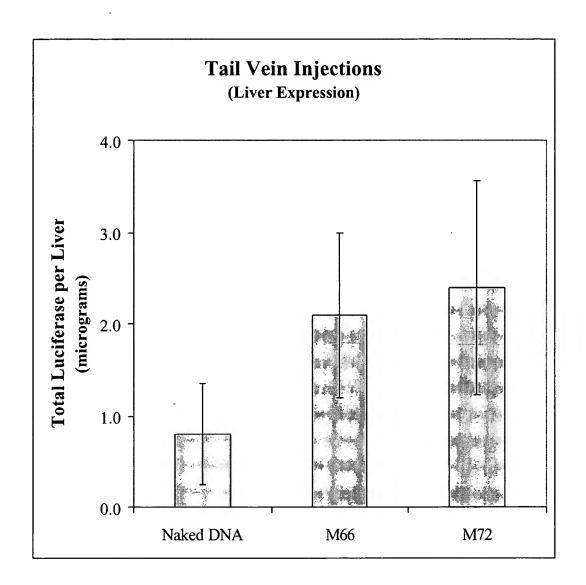


FIG. 3

## **Tail Vein Injections**

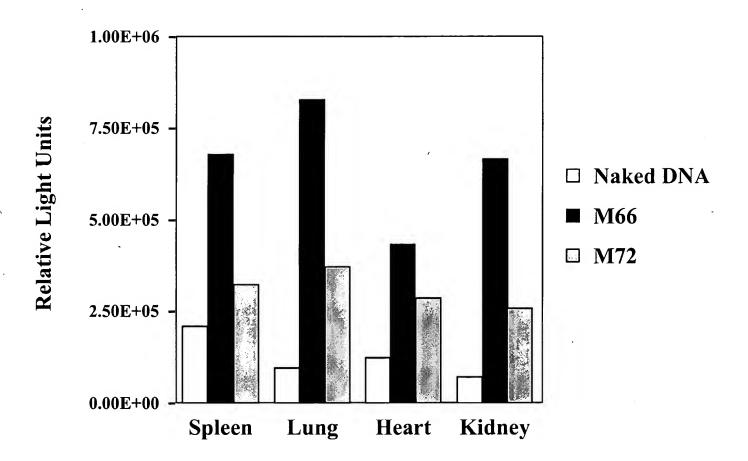


FIG. 4

DTBP

diimidate activated crosslinkei

diimidate activated crosslinker with additional positive charge

di-NHS ester activated crosslinker with additional positive charge

di-NHS ester activated crosslinker with no additional positive charg-

HO 
$$S-S$$
 OH

dithiosalicylic acid

Dithionicotinic acid

Ellman's reagent

FIG. 5

## Tail Vein Delivery (Non-cleavable polymers)

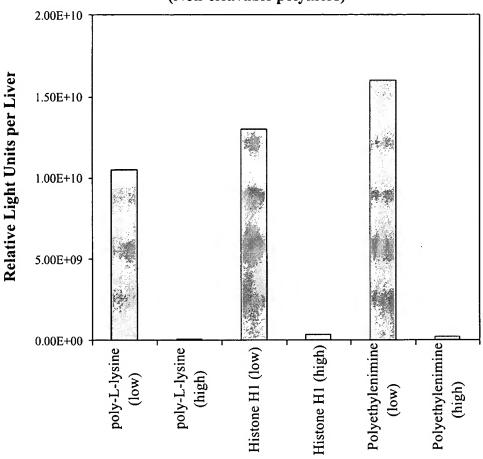


FIG. 6

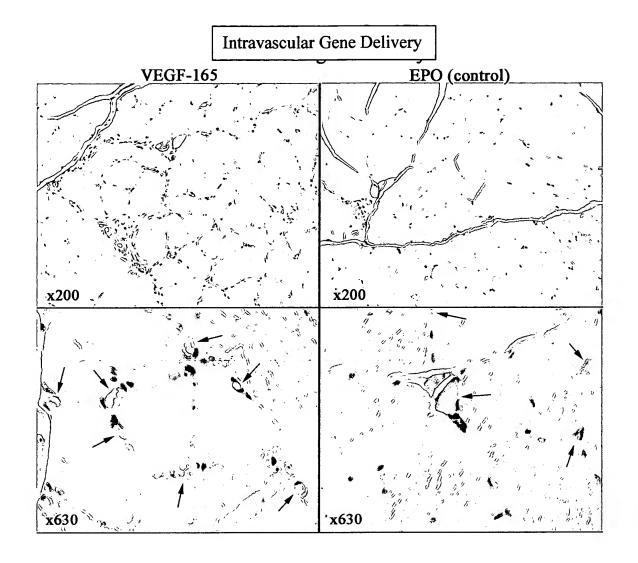


FIG. 7

## Immunofluorescent staining (black) for endothelial cells (CD31)

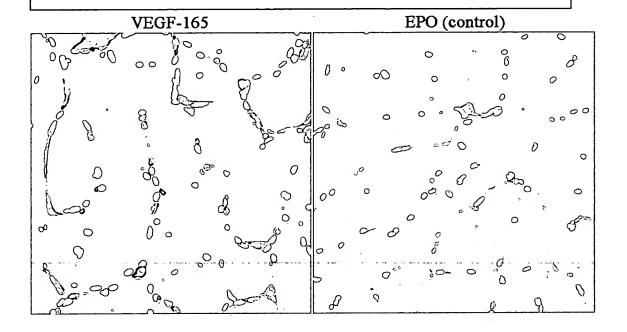


FIG. 8